

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 40   | active near3 layer and cladding and phase adj shift and grating and etch near2 stop near4 layer   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/23 11:06 |
| L2    | 11   | active near3 layer and cladding and (wavelength near6 difference or second near2 wavelength) and grating near10 etch near2 stop near4 layer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/23 10:57 |
| L3    | 22   | active near3 layer and cladding and (second near4 duty adj cycle or second near2 grating) and grating near10 etch near2 stop near4 layer    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/23 10:58 |
| L4    | 68   | active near3 layer and cladding and 372/50 and grating and etch near2 stop near4 layer  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/23 11:23 |
| L5    | 14   | active near3 layer and cladding and second adj section and grating and etch near2 stop near4 layer  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/23 11:23 |